

Comparisons of Job Characteristics

Focus Occupation: Librarians (25-4021)

Associated Occupation: Library Technicians (25-4031)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

Knowledge

Similarity of Focus Occupation to Associated Occupation: 81

Focus Occupation: Librarians (25-4021)

Associated Occupation: Library Technicians (25-4031)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Clerical	7.3	16.6	13.0	<< Extensive education and/or training may be required
Computers and Electronics	8.4	15.5	15.1	0 Current knowledge level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Skills

Similarity of Focus Occupation to Associated Occupation: 94

Focus Occupation: Librarians (25-4021)

Associated Occupation: Library Technicians (25-4031)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
Service Orientation	7.9	9.4	10.7	> Skill level is likely sufficient
Instructing	7.8	7.2	10.7	>> Skill level is likely more than sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Abilities

Similarity of Focus Occupation to Associated Occupation: 93

Focus Occupation: Librarians (25-4021)

Associated Occupation: Library Technicians (25-4031)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
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Written Comprehension	11.0	10.5	14.8	>>	Current ability level is likely more than sufficient
Near Vision	11.1	10.3	12.8	>	Current ability level is likely sufficient
Oral Expression	12.4	10.3	14.2	>>	Current ability level is likely more than sufficient
Oral Comprehension	12.5	10.1	15.1	>>	Current ability level is likely more than sufficient
Speech Recognition	9.9	9.7	11.1	>	Current ability level is likely sufficient
Speech Clarity	10.2	9.6	11.9	>	Current ability level is likely sufficient
Memorization	5.6	6.2	7.9	>	Current ability level is likely sufficient
Extent Flexibility	4.8	6.0	1.3	<<	Extensive improvement in abilities may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Activities that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 98

Focus Occupation: Librarians (25-4021)

Associated Occupation: Library Technicians (25-4031)

Work Activities	Exclusivity of Activity
Answer customer or public inquiries	41
Assist patrons in finding materials	99
Compile bibliographies of specialized materials	54
Conduct training for personnel	30
Design library displays	95
Develop or maintain databases	30
Direct and coordinate activities of workers or staff	3
Index information resources	87
Maintain records, reports, or files	5
Order or purchase supplies, materials, or equipment	35
Organize reference materials	82
Resolve customer or public complaints	54
Use computers to enter, access or retrieve data	3
Use library or online Internet research techniques	21
Use oral or written communication techniques	1
Use word processing or desktop publishing software	17
Work with public in selecting books or materials	99
Work with public in using reference tools or finding materials	99

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.

Tools and Technologies that Both Occupations Have in Common

Similarity of Focus
Occupation to Associated
Occupation: 95

Focus Occupation: Librarians (25-4021)
Associated Occupation: Library Technicians (25-4031)

Tools and Technologies	Exclusivity
Audio and visual equipment	4
Business function specific software	1
Calculating machines and accessories	3
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Content management software	6
Data management and query software	1
Duplicating machines	6
Industry specific software	1
Information exchange software	1
Microfilm equipment and supplies	43
Network applications software	1
Personal communication devices	2
Product and material transport vehicles	13
Projectors and supplies	13

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O*NET (Occupation Information Network) data.